

## ABSTRACT OF THE DISCLOSURE

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The coupled circulation tube for ball screw unit disclosed is  
5 formed on the planar surface at one side of the ball screw bearing  
each tube jointing to two circulation holes. Each circulation tube is  
coupled of two symmetrical rigid metallic half tubes by a plurality  
of recessed grooves and flanges interposedly arrayed one after  
another longitudinally along the wall of each half tube thereby  
10 coupling into a resultant U shaped arcuate elbow tube for ball  
circulation such that it is firmly constructed with a desired  
toughness free from loosening, cracking or deforming by constant  
collision and abrasion of the rolling balls.

(Fig.1)